

## IRTS Radio News Bulletin Sunday September 10th, 2023

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### Dublin Maker Event Success

The annual Dublin Maker event took place at Richmond Barracks in Inchicore on Saturday 2nd of September. Tony EI5EM reports that two members of the North Dublin Radio Club had their projects on show. Howard, EI9LC, demonstrated their Internet of Things remote sensor data system, while Tony, EI5EM, showcased his many homebrew projects built over many years. Joe, EI2JZ, helped deal with the many interested visitors to Tony's stand. You can view videos of many of these projects on Tony's YouTube channel called EI5EM. The event was a huge success, with over 10,000 visitors. It was a long but very satisfying and rewarding day. However, it was very successful in the promotion of the many aspects of amateur radio.

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### Seeking Interested Clubs and Volunteers for an Irish-based 145 Alive Event

The 145 Alive event is coming to Ireland for the first time on Saturday 30th September from 13:00 to 15:00 local time on 2m FM. The idea is to promote the use of VHF in a short friendly event including operators at their home locations and on high ground, be it car portable, portable, or summits on the air. It will also run in the UK at the same time which should add to the fun. The plan to set up a network of control stations on high ground around the country and callers to the stations will then be passed on to the next control station, if there is one within range. Clubs and volunteers are now needed to help set up a chain of stations around the country. Please contact David EI3IXB at 087-8334803 or via email to ei3ixb /at/ gmail.com if you can help.

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### South Eastern Amateur Radio Group EI2WRC

On the 23rd and 24th of September, EI2WRC will be active from The Waterford and Suir Valley Railway (WSVR) station in Kilmeaden, Co. Waterford for the annual Railways on The Air event. WSVR is a community heritage project. The project has enabled the magic of rails golden age to be brought to life in Kilmeaden. It is a heritage narrow gauge railway running along 17 kilometres of the abandoned Waterford to Dungarvan line. This year will celebrate EI2WRC's tenth anniversary of doing this great event from Kilmeaden and the group would like to thank the manager Maria Kyte and all the staff of The Waterford and Suir Valley Railway for all their help and allowing us access to the station to do this event again this year. For more information about the WSVR please see [www.wsvrailway.ie](http://www.wsvrailway.ie) To find out more about EI2WRC and their activities and for contact details please see [www.searg.ie](http://www.searg.ie)

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## **Shannon Basin Radio Club and the Railways on the Air Weekend**

Shannon Basin Radio Club will be operating from The Cavan and Leitrim Railway in Dromod Co. Leitrim over the weekend of the 23rd and 24th of September as part of the Railways on the Air weekend. The club welcome everyone to visit, have a go on the radio, and even enjoy a trip on the narrow-gauge railway. Further information about Shannon Basin Radio Club may be found at [www.sbrc.ie](http://www.sbrc.ie)

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## **Draconids Meteor Shower**

Meteor scatter fans are reminded that the October Draconids meteor shower peaks this weekend. It is a smaller and shorter lived shower than the recent Perseids shower. However, even if you are not active on meteor scatter, it is worth keeping an eye out for possible fireballs visible in the night sky if you are out and about.

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## **GreenCube AMSAT Survey**

GreenCube is an amateur satellite in medium earth orbit. It has an on-board Automatic Packet Reporting System (APRS) digipeater which has proved to be very popular with amateur satellite operators globally. It has the AMSAT designator Italy Oscar 117. S5 Labs based in Rome, Italy is the team behind this. They have announced a survey seeking feedback regarding experiences using GreenCube. The results will be presented in the next International Astronautical Congress which will be held in Baku, Azerbaijan next month. Every callsign and name included in the survey will be acknowledged in the paper and presentation. The survey is open until September 15th and may be found via their social media channels or [www.s5lab.space](http://www.s5lab.space)

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## **Propagation Update**

Over the coming day or two, there is a minor to moderate risk of a short-lived radio blackout due to active sun regions that rotated into Earth's view. However, HF conditions are expected to be generally good with low noise otherwise. On VHF, after the good weather this weekend and good lift conditions, the tropospheric ducting forecast indicates a decline in tropo ducting in the first few days after this weekend.

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## **Items for Inclusion in Next Week's Radio News**

That is the news for this week. Items for inclusion in next week's radio news can be submitted by email to [newsteam@irts.ie](mailto:newsteam@irts.ie) for automatic forwarding to both the radio and printed news services. The deadline is midnight on Thursday.

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